

FIG. 1

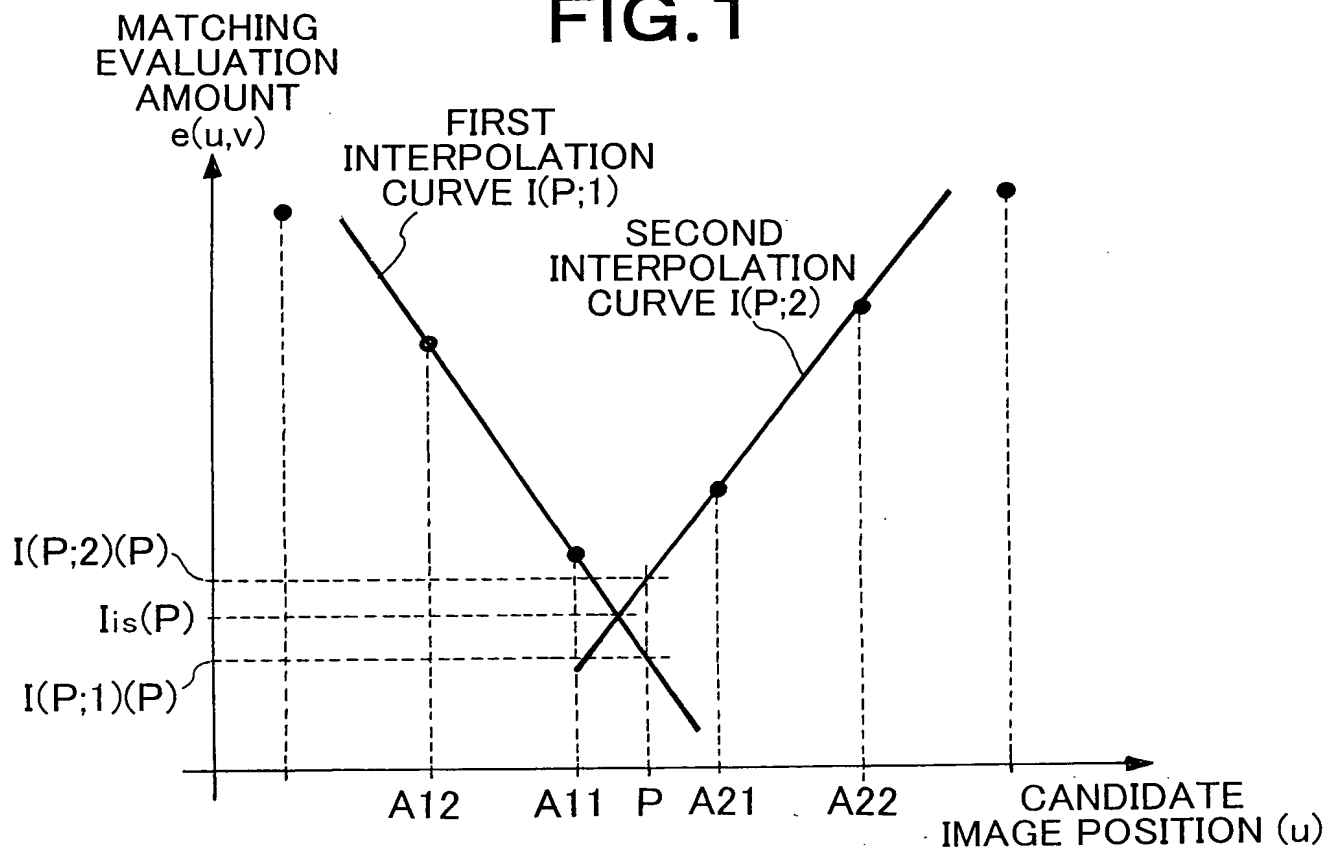


FIG.2

	1		1		1		1		1		1		
	1		1		1		1		1		1		
	1		1		1		1		1		1		
							2	2	2				
	1		1		1		2	①	2	1		1	
							2	2	2				
	1		1		1		1		1		1		
	1		1		1		1		1		1		
	1		1		1		1		1		1		
	1		1		1		1		1		1		

1 : FIRST STEP MATCHING CANDIDATE  
 ①: FIRST STEP MATCHING RESULT  
 2 : SECOND STEP MATCHING CANDIDATE

FIG.3

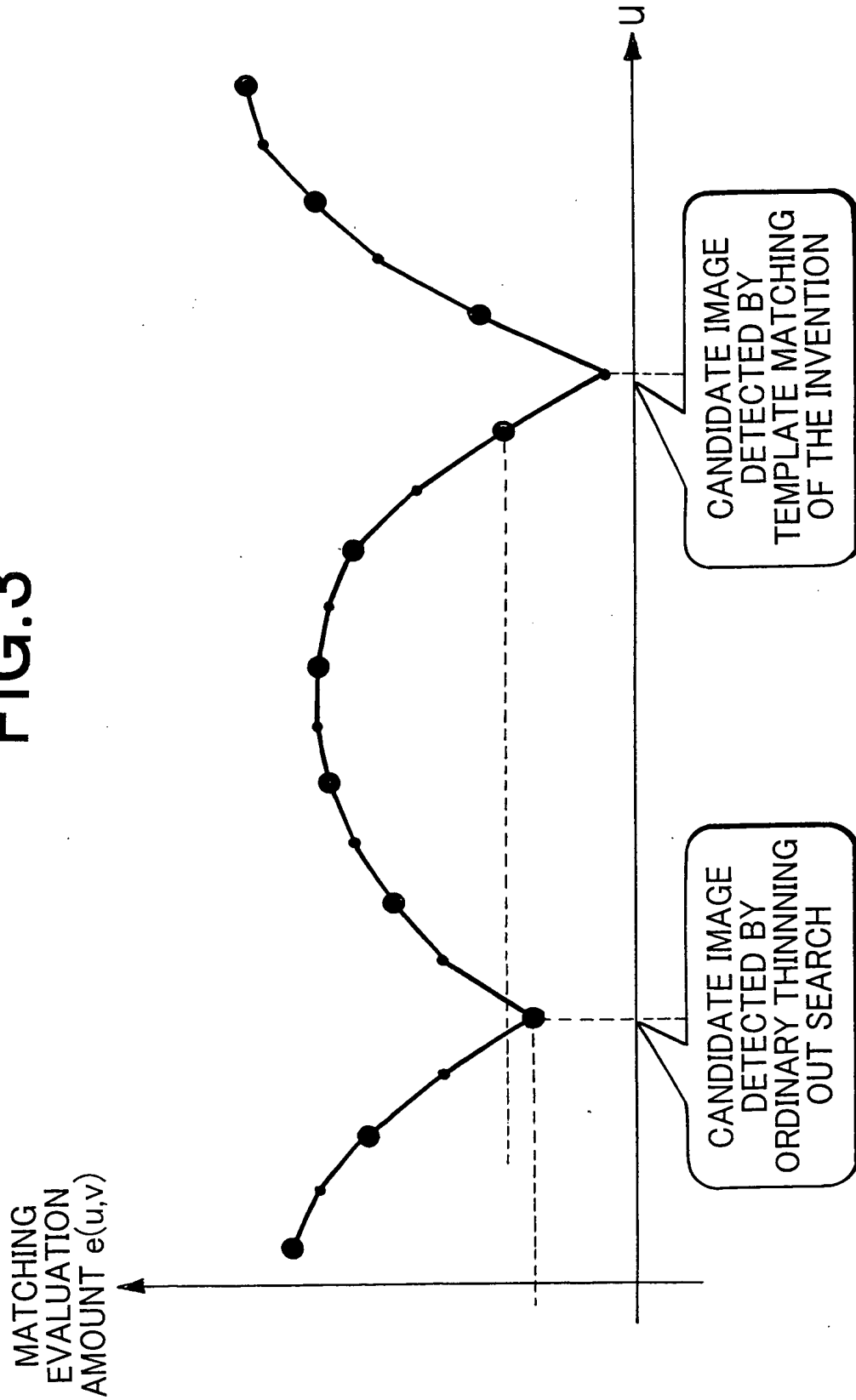
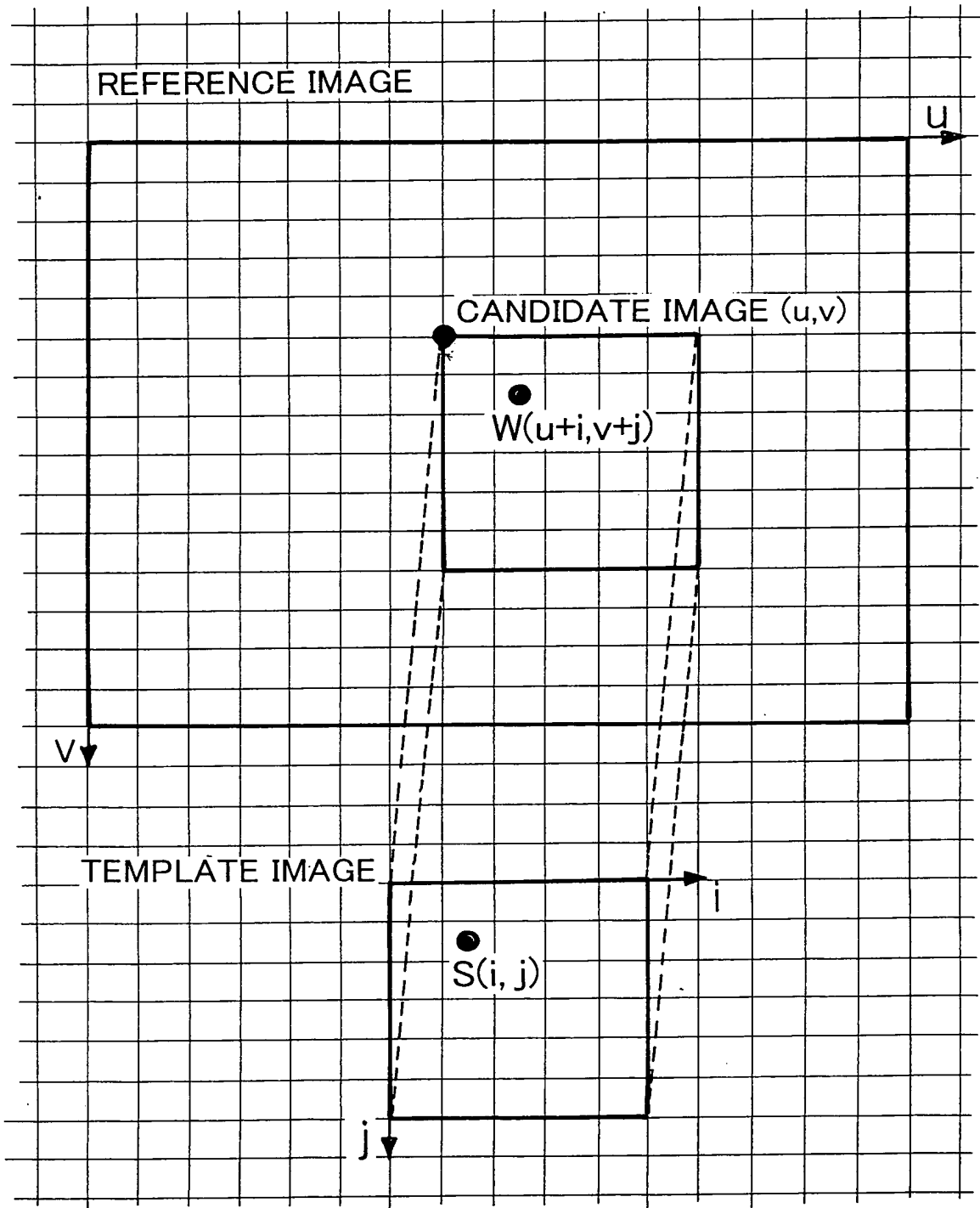


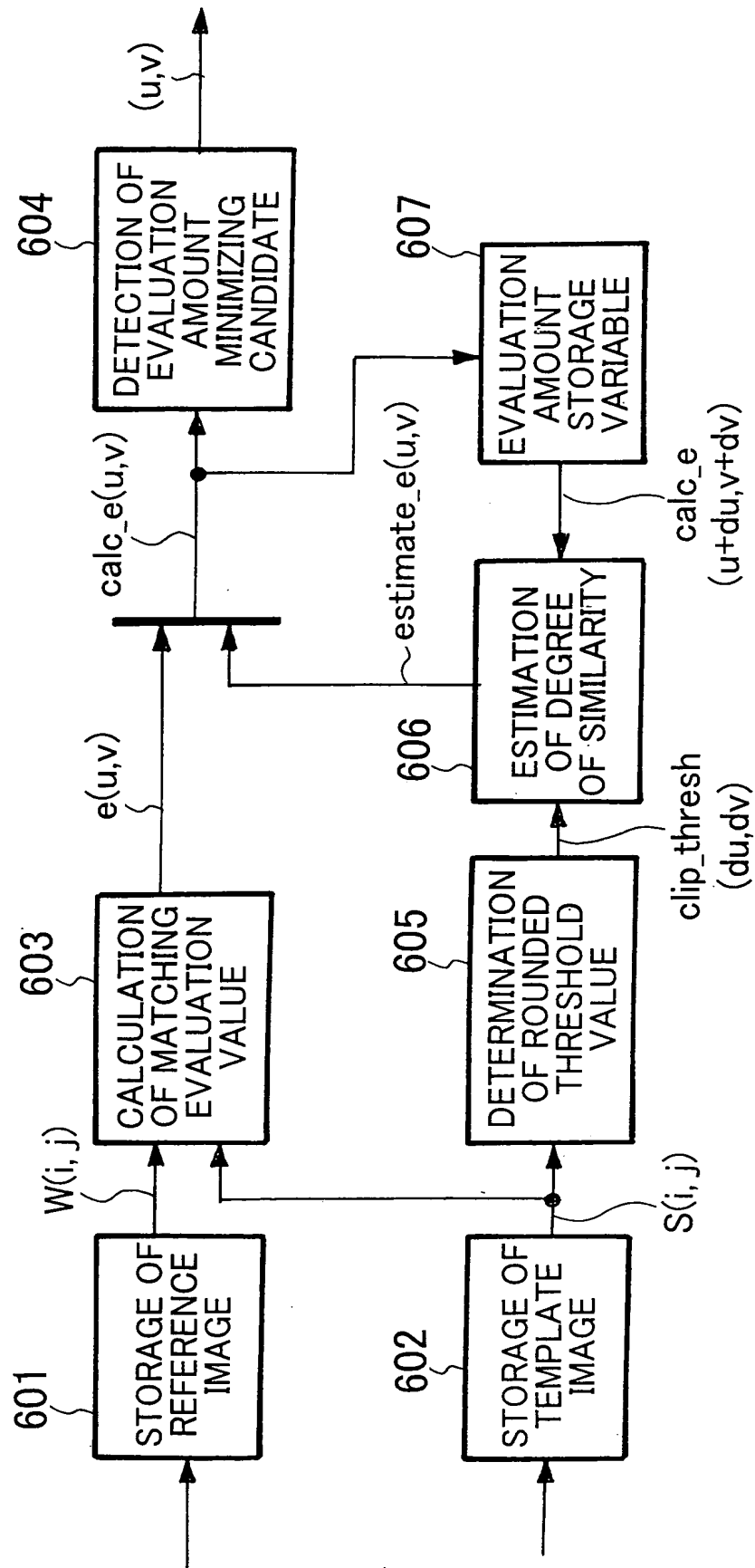
FIG.4



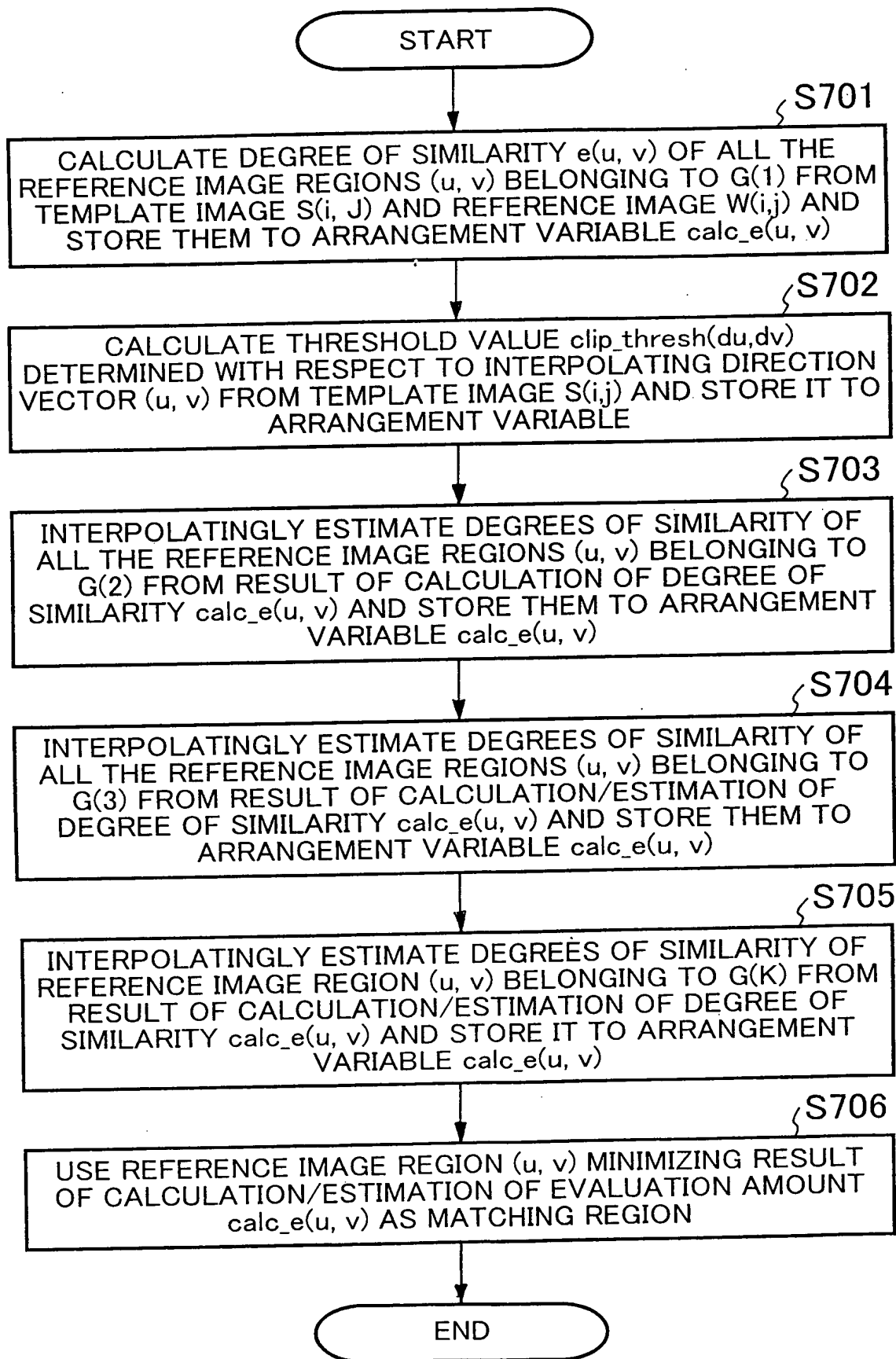
1		1	2	1	2	1	2	1	2	1		1
1		1	2	1	2	1	2	1	2	1		1
3		3	4	3	4	3	4	3	4	3		3
1		1	2	1	2	1	2	1	2	1		1
3		3	4	3	4	3	4	3	4	3		3
1		1	2	1	2	1	2	1	2	1		1
3		3	4	3	4	3	4	3	4	3		3
1		1	2	1	2	1	2	1	2	1		1
3		3	4	3	4	3	4	3	4	3		3
1		1	2	1	2	1	2	1	2	1		1
3		3	4	3	4	3	4	3	4	3		3
1		1	2	1	2	1	2	1	2	1		1
1		1	2	1	2	1	2	1	2	1		1

[illegible][illegible]

FIG.6



## FIG. 7



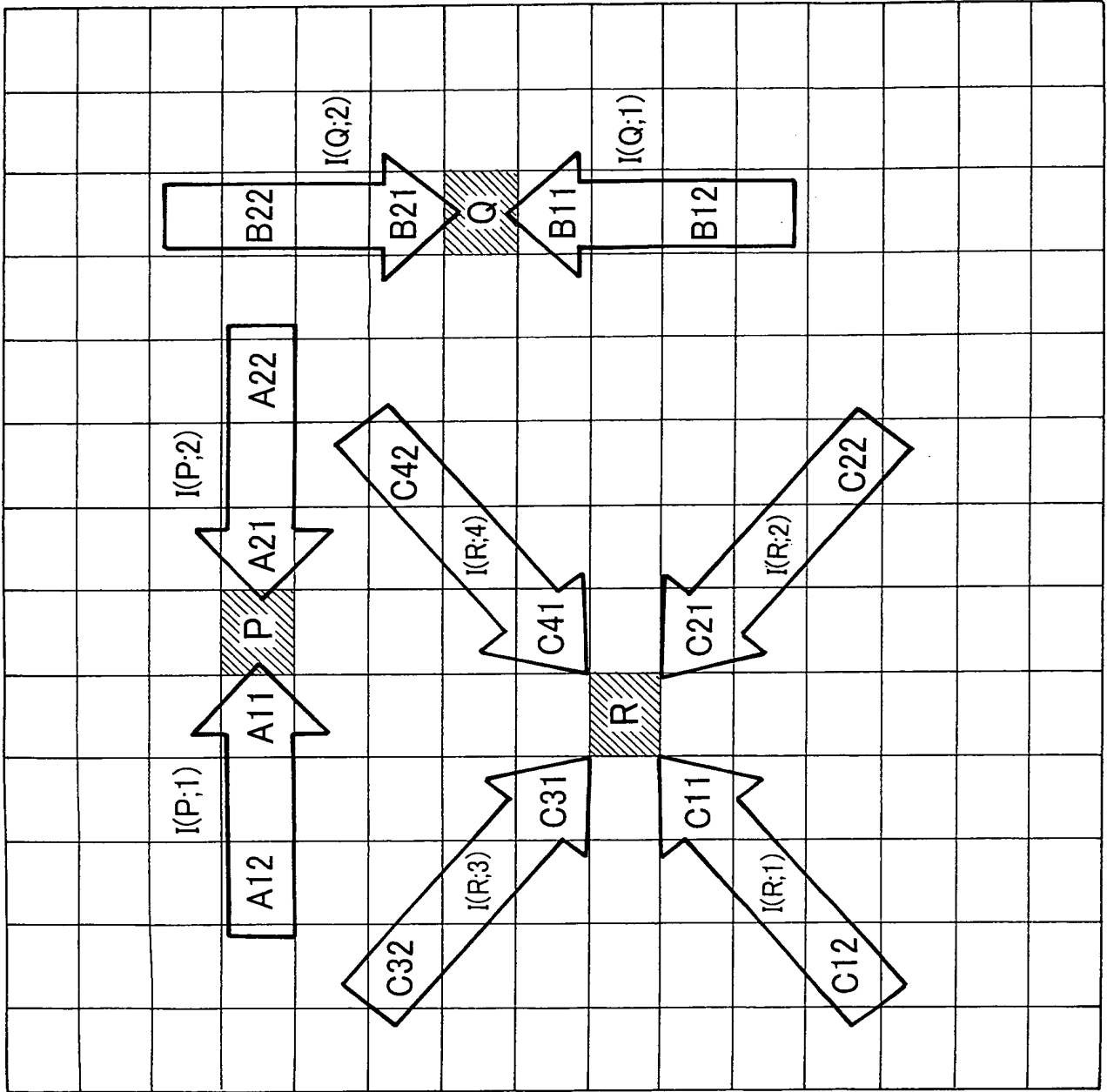
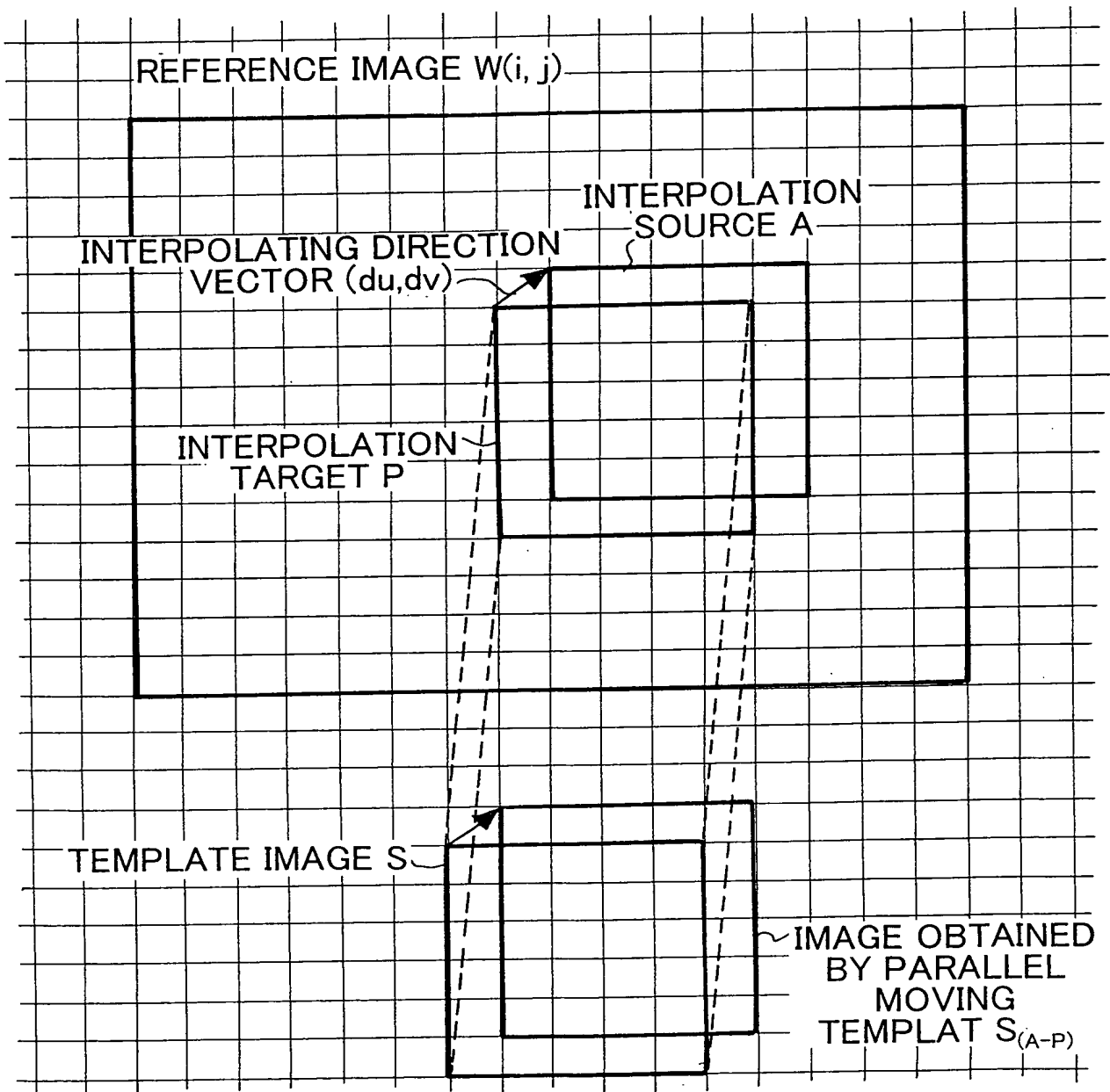


FIG.8

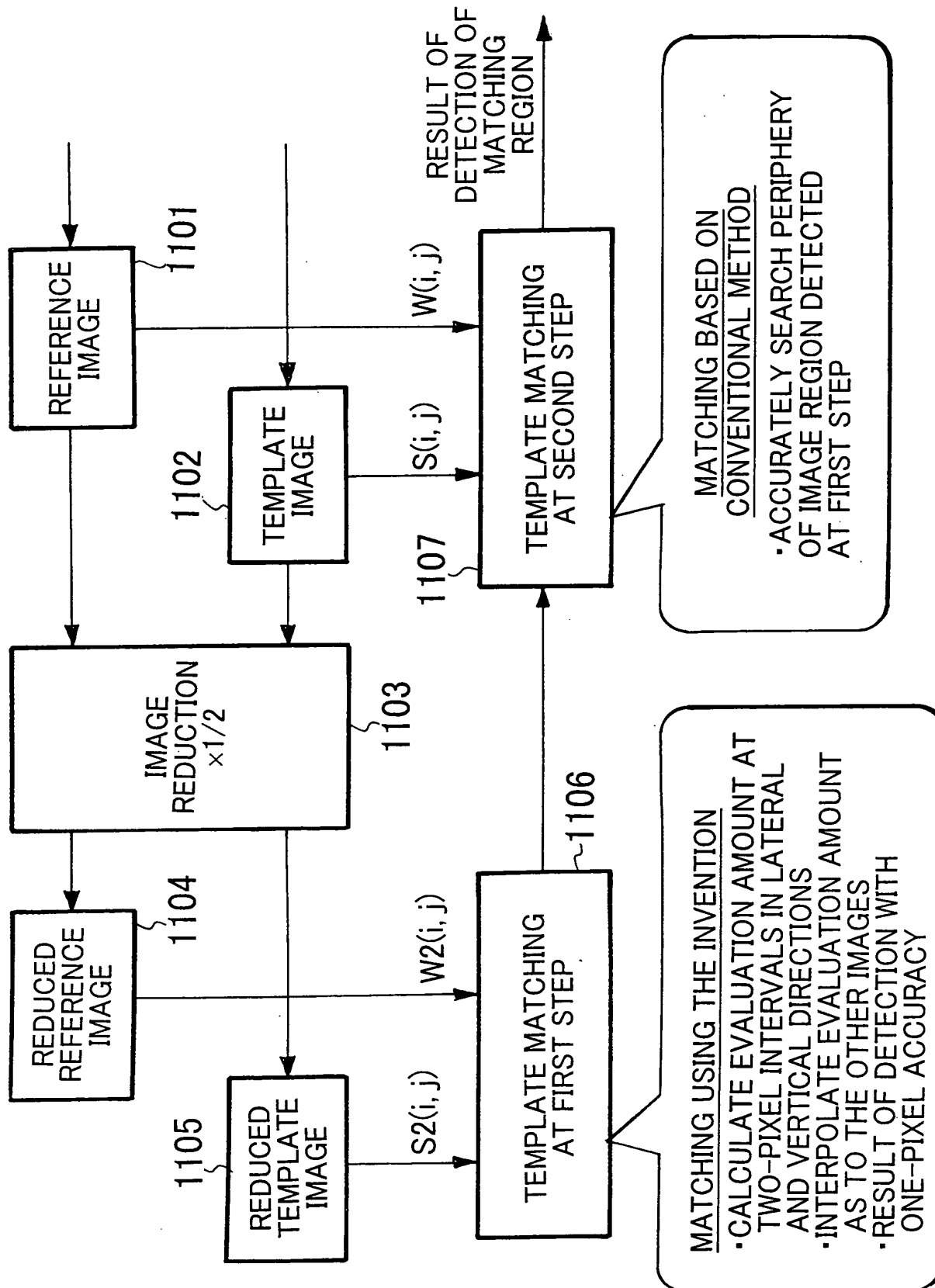


FIG.9



[illegible]

FIG. 11



## FIG.12

COMPARAISON OF AN AMOUNT OF CALCULATION  
NECESSARY TO TEMPLATE MATCHING

	NUMBER OF TIMES OF CALCULATION OF THE DIFFERENCE OF PIXELS
PRIOR ART A (ALL SEARCH METHOD)	278784
PRIOR ART B (MULTISTEP SEARCH METHOD)	20800
EMBODIMENT (PRESENT INVENTION + MULTISTEP SEARCH METHOD)	20928

FIG. 13

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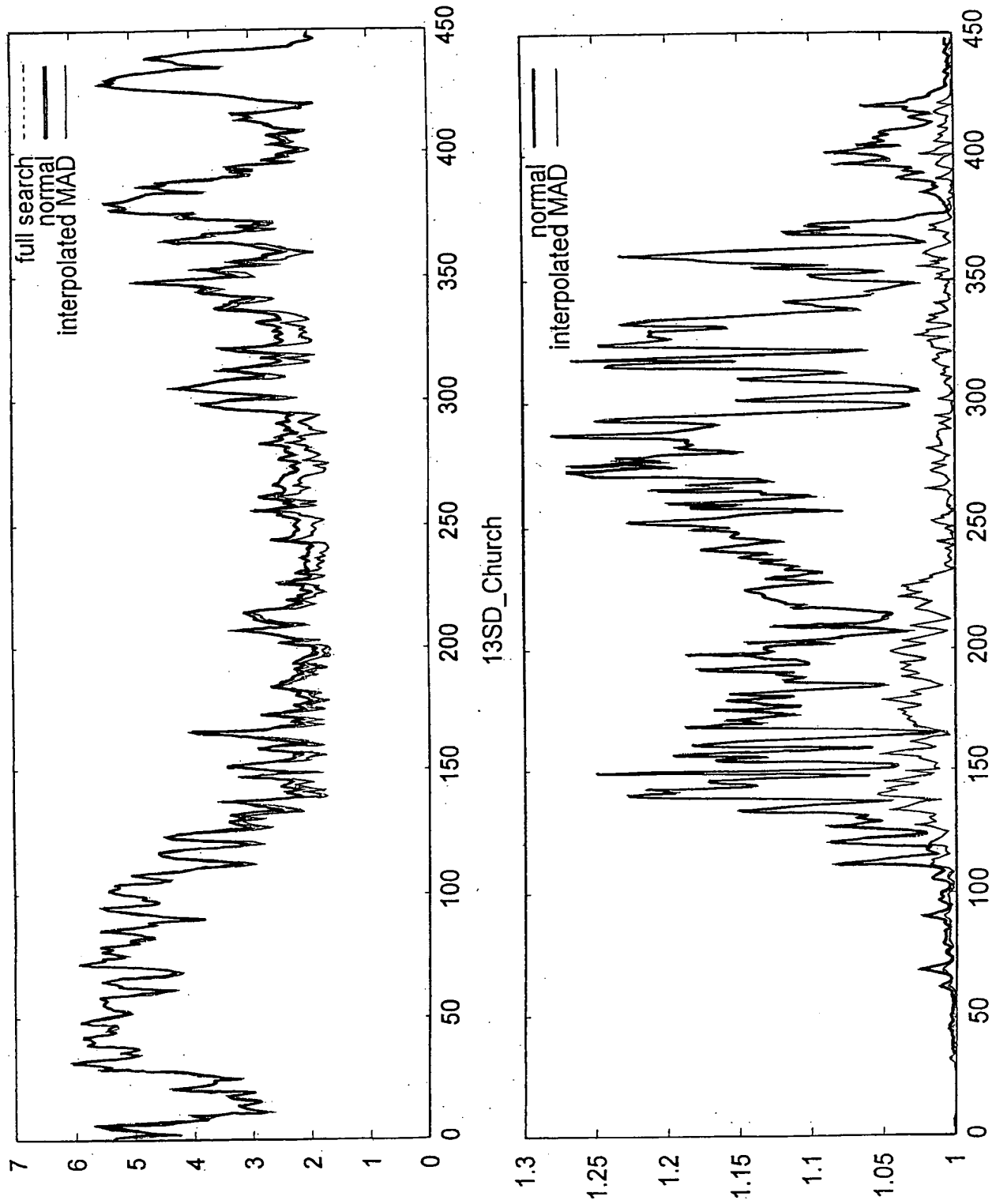


FIG.14

